

Juan Lucas Gordillo Hernández

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[Linkedin](#) [Github](#) [Portfolio](#)



Software | Telecommunications Engineer (Telematics)

WORK EXPERIENCE

Cashier

Santander 

July-August 2022 // July-August 2023

Full-Stack Engineer

EY, working for Santander

June 2024 - March 2025



Financial Systems Engineer

EY, working for Santander

March 2025 - Present



TECHNICAL SKILLS

FinTech & Data Engineering: Experienced in developing and supporting critical financial systems at Santander. Developed a full-stack application for EBA Stress Test reporting and currently working as a Data Analyst & L3 Support Engineer for the OFSAA fraud detection platform.

Full-Stack Development: Proficient in building end-to-end applications and data-driven dashboards. My tech stack includes Python (Django, Flask), JavaScript/TypeScript (Angular, React/Vite), and Oracle SQL.

AI & MLOps: Designed and implemented a complete MLOps pipeline to automate cyberattack classification, including a Flask dashboard to visualize real-time model performance.

Algorithmic Trading & Automation: Actively develop and apply automated data analysis and trading strategies in personal projects across Cryptocurrency, Forex, and Smart Contract markets.

Big Data & Analytics: Skilled in transforming raw data into actionable insights. Developed projects analyzing social media data with MongoDB & FastAPI and architecting an OCR/LLM solution to automate bill processing and visualization.

EDUCATION

Bachelor of Telecommunications (Telematics)

University of Málaga 

E 2019 - 2023

Erasmus+

University Politehnica of Bucharest

E 2022-2023



MSc in Big Data and AI

University of Málaga x Khaos Research

E 2023-2025



PERSONAL PROJECTS

Network classification to detect malware packets using ML procedures (Bachelor's Thesis) [Github](#)

Ukraine War Tweets Analysis (MSc's Thesis) [Github](#)

Automatize billings project using AI models (ongoing)

LANGUAGES

- **Spanish** (Native)
- **English** (Cambridge C1, Fluent)
- **French** (Intermediate)